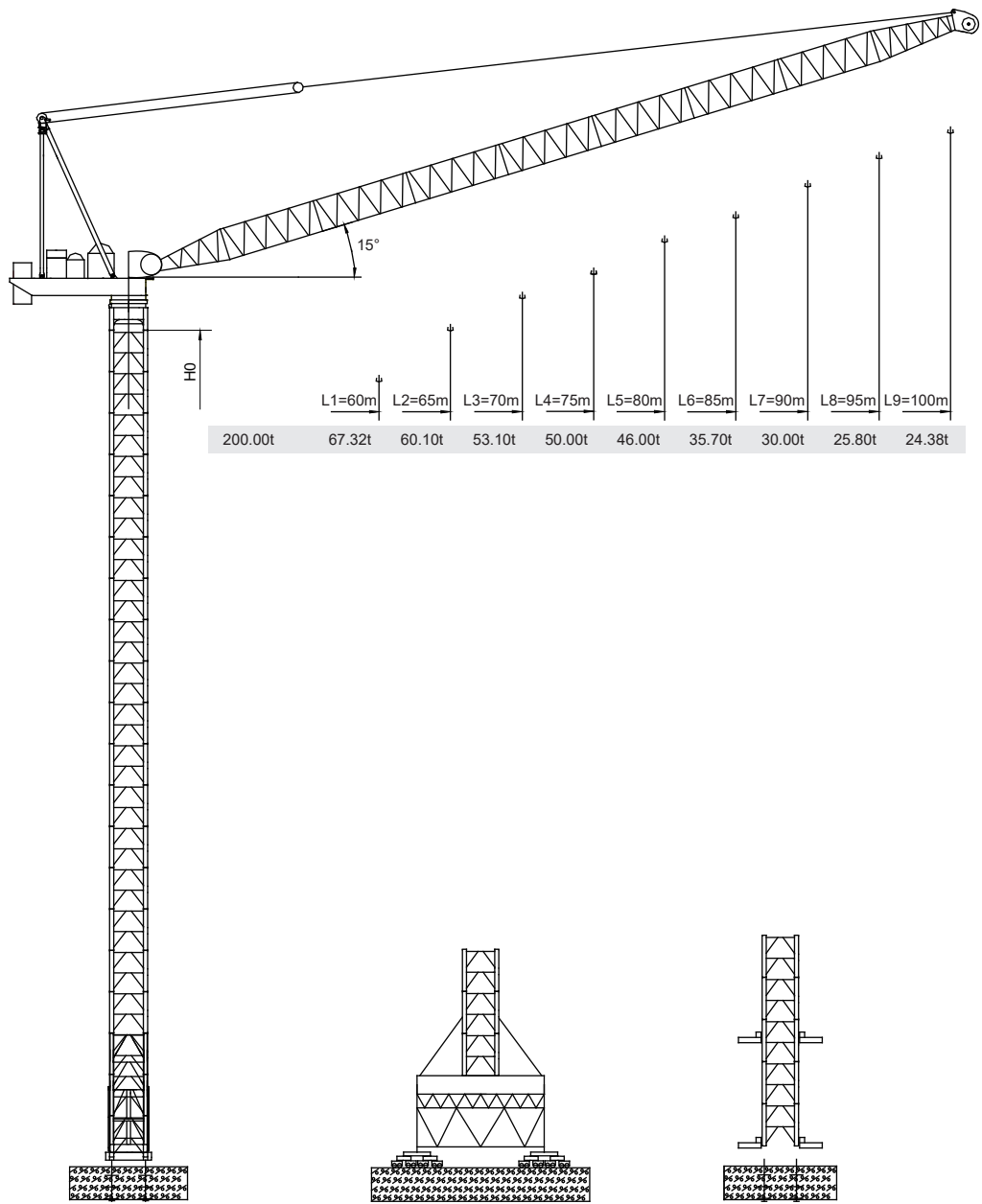


永茂建机
YONGMAO

STL4600
200t



FEM

Luffing

V5.2-10242025



YONGMAO HOLDINGS LIMITED

動臂系列

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Luffing STL4600

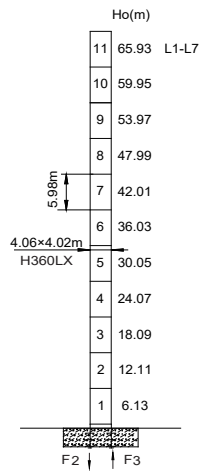
Luffing STL4600

STL4600
200t

載荷表 Load Chart

200t (不帶副臂 W/o aux. jib)

R (m)	倍率 Fall	R(C _{max}) (m)	C _{max} (t)	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
100	↓	11.43~38.08	50.00	50.00	50.00	50.00	50.00	50.00	48.00	43.62	40.11	37.25	34.86	32.84	31.12	29.62	28.31	27.15	26.13	25.21	24.38
	↘	11.43~17.00	100.00	100.00	85.90	69.97	59.39	51.85	46.20	41.82	38.31	35.45	33.06	31.04	29.32	27.82	26.51	25.35	24.33	23.41	22.58
95	↓	10.86~40.87	50.00	50.00	50.00	50.00	50.00	50.00	46.09	42.23	39.07	36.44	34.21	32.31	30.66	29.21	27.94	26.81	25.80	24.90	24.00
	↘	10.86~18.50	100.00	100.00	92.86	75.31	63.65	55.34	49.12	44.29	40.43	37.27	34.64	32.41	30.51	28.86	27.41	26.14	25.01	24.00	23.10
90	↓	10.30~61.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	46.18	42.01	38.41	35.25	32.47	30.00	27.60	25.20
	↘	10.30~21.00	100.00	100.00	100.00	84.93	71.78	62.41	55.39	49.94	45.58	42.02	39.06	36.55	34.40	32.54	30.91	29.48	28.20	27.00	25.80
85	↓	9.74~61.50	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	47.21	43.72	40.69	38.04	35.70	33.50	31.40	29.30
	↘	9.74~25.00	100.00	100.00	100.00	100.00	84.33	73.15	64.79	58.29	53.10	48.86	45.32	42.33	39.77	37.55	35.61	33.90	32.30	30.80	29.30
80	↓	9.18~74.17	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	49.39	46.00	42.80	40.00	37.40	34.90
	↘	9.18~38.20	100.00	100.00	100.00	100.00	100.00	100.00	95.18	83.83	74.76	67.34	61.17	55.94	51.47	47.59	44.20	41.10	38.20	35.50	32.90
75	↓	8.62~75.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	↘	8.62~45.67	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	88.64	77.77	68.72	61.06	54.50	48.82	43.90	39.60	35.90	32.80	30.30
70	↓	8.06~70.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	↘	8.06~45.88	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	89.26	78.38	69.32	61.66	55.10	49.20	43.90	39.20	35.10	31.60	28.70
65	↓	7.50~65.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	↘	7.50~46.25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	90.33	79.51	70.50	62.88	56.30	50.30	44.80	39.80	35.40	31.60	28.40
60	↓	6.94~60.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
	↘	6.94~46.25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	90.33	79.51	70.50	62.88	56.30	50.30	44.80	39.80	35.40	31.60	28.40



	●	■
F2	*	*
F3	*	*
⊗	*	

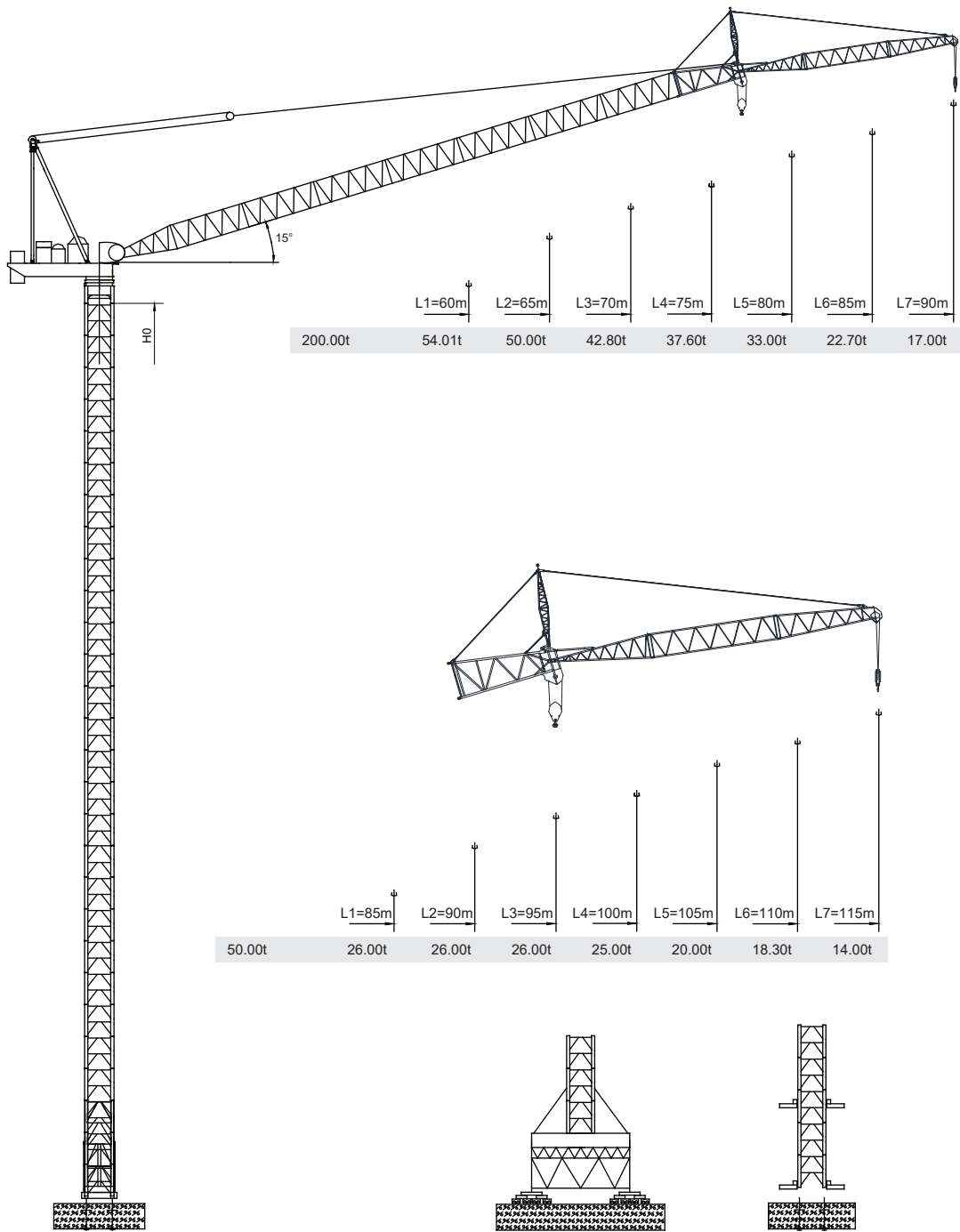
● 工作狀態支反力 In service reaction ■ 非工作狀態支反力 Out of service reaction
⊗ 整機自由高度重量 (不含平衡重及壓重重量) Total weight of free standing crane (excludes counter weight & ballast.)

Luffing STL4600



YONGMAO HOLDINGS LIMITED

STL4600
200t



STL4600
200t

載荷表 Load Chart

200t (帶副臂 With aux. jib)

R (m)	倍率 Fall	R(C _{max}) (m)	C _{max} (t)	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
90	↓	10.30~57.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	45.49	38.91	33.28	28.39	24.12	20.35	17.00
	↘	10.30~15.50	100.00	76.77	60.84	50.26	42.72	37.08	32.69	29.19	26.32	23.94	21.92	20.19	18.69	17.38	16.23	15.20
85	↓	9.74~57.50	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	46.48	40.26	34.92	30.30	26.26	22.70	
	↘	9.74~18.00	100.00	89.89	71.74	59.69	51.09	44.66	39.66	35.67	32.40	29.69	27.39	25.42	23.71	22.22	20.90	
80	↓	9.18~62.12	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	46.63	41.44	36.94	33.00		
	↘	9.18~37.00	100.00	100.00	100.00	100.00	100.00	90.38	77.20	66.67	58.06	50.89	44.83	39.64	35.14	31.20		
75	↓	8.62~63.16	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	47.78	42.32	37.60			
	↘	8.62~38.10	100.00	100.00	100.00	100.00	100.00	93.79	79.96	68.90	59.87	52.34	45.98	40.52	35.80			
70	↓	8.06~63.54	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	48.25	42.80				
	↘	8.06~38.23	100.00	100.00	100.00	100.00	100.00	94.23	80.41	69.36	60.33	52.81	46.45	41.00				
65	↘	8.06~21.33	200.00	200.00	165.53	132.19	108.42	90.63	76.81	65.76	56.73	49.21	42.85	37.40				
	↓	7.50~65.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00				
60	↘	7.50~38.55	100.00	100.00	100.00	100.00	100.00	95.32	81.54	70.52	61.51	54.01	47.67					
	↘	7.50~21.41	200.00	200.00	166.43	133.17	109.47	91.72	77.94	66.92	57.91	50.41	44.07					
55	↓	6.94~60.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00				
	↘	6.94~38.55	100.00	100.00	100.00	100.00	100.00	95.32	81.54	70.52	61.51	54.01	47.67					
50	↘	6.94~21.41	200.00	200.00	166.43	133.17	109.47	91.72	77.94	66.92	57.91	50.41	44.07					

0 0
0 0
3 4

Luffing STL4600
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YONGMAO HOLDINGS LIMITED



YONGMAO HOLDINGS LIMITED

STL4600
200t

載荷表 Load Chart

50t (副臂 Aux. jib)

R (m)	主臂倍率 Main jib Fall	副臂倍率 Aux. jib Fall	R(C _{max}) (m)	C _{max} (t)	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
90 主臂 Main jib			10.30~86.52	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.28	21.03	19.01	17.18	15.52	14.00
			10.30~55.00	50.00	50.00	50.00	50.00	50.00	44.16	39.22	34.99	31.33	28.12	25.29	22.78	20.53	18.51	16.68	15.02	13.50
			10.30~84.12	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	24.54	22.08	19.88	17.90	16.11	14.49	13.00
			10.30~53.00	50.00	50.00	50.00	50.00	47.41	41.68	36.83	32.68	29.09	25.94	23.17	20.70	18.50	16.52	14.72	13.09	11.60
85 主臂 Main jib			9.74~89.71	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	24.88	22.98	21.26	19.71	18.30	
			9.74~52.00	50.00	50.00	50.00	50.00	46.57	41.62	37.43	33.84	30.73	28.01	25.62	23.48	21.58	19.86	18.31	16.90	
			9.74~86.60	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.58	21.67	19.96	18.41	17.00	
			9.74~51.00	50.00	50.00	50.00	50.00	45.34	40.39	36.21	32.62	29.52	26.80	24.41	22.28	20.37	18.66	17.11	15.70	
80 主臂 Main jib			9.18~90.32	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.24	21.54	20.00		
			9.18~52.00	50.00	50.00	50.00	50.00	46.60	41.69	37.54	33.99	30.91	28.21	25.84	23.73	21.84	20.14	18.60		
			9.18~86.76	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	23.65	21.75	20.05	18.50		
			9.18~51.00	50.00	50.00	50.00	50.00	45.35	40.42	36.25	32.67	29.58	26.87	24.48	22.35	20.45	18.75	17.20		
75 主臂 Main jib			8.62~100.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			8.62~46.00	50.00	50.00	50.00	46.23	42.29	39.01	36.24	33.86	31.80	30.00	28.41	27.00	25.74	24.60			
			8.62~97.78	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	24.50	
			8.62~45.50	50.00	50.00	50.00	45.62	41.59	38.23	35.40	32.97	30.86	29.02	27.40	25.95	24.66	23.50			
70 主臂 Main jib			8.06~95.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			8.06~40.00	50.00	50.00	45.38	41.69	38.68	36.16	34.04	32.22	30.64	29.26	28.05	26.97	26.00				
			8.06~95.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			8.06~40.00	50.00	50.00	45.29	41.52	38.44	35.88	33.71	31.85	30.24	28.83	27.59	26.49	25.50				
65 主臂 Main jib			8.06~95.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			8.06~40.00	50.00	50.00	45.25	41.45	38.35	35.76	33.57	31.70	30.08	28.66	27.41	26.30	25.30				
			7.50~90.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			7.50~39.00	50.00	48.94	44.34	40.67	37.66	35.16	33.04	31.23	29.66	28.29	27.08	26.00					
60 主臂 Main jib			7.50~90.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			7.50~39.00	50.00	48.92	44.22	40.47	37.40	34.85	32.69	30.84	29.24	27.84	26.60	25.50					
			7.50~90.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			7.50~39.00	50.00	48.91	44.18	40.39	37.30	34.73	32.55	30.68	29.07	27.65	26.41	25.30					
60 主臂 Main jib			6.94~85.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			6.94~38.00	50.00	47.82	43.23	39.57	36.57	34.07	31.96	30.15	28.58	27.21	26.00						
			6.94~85.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			6.94~38.00	50.00	47.78	43.09	39.35	36.29	33.74	31.58	29.73	28.13	26.73	25.50						
60 主臂 Main jib			6.94~85.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	
			6.94~38.00	50.00	47.76	43.04	39.26	36.18	33.60	31.43	29.57	27.96	26.54	25.30						



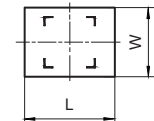
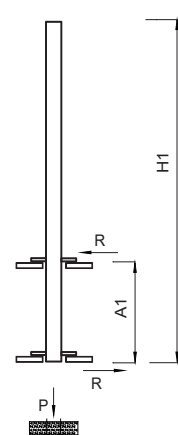
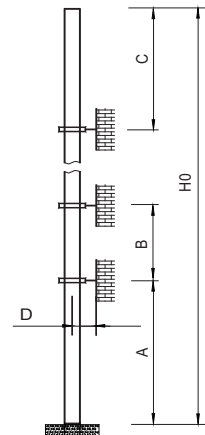
YONGMAO HOLDINGS LIMITED

Luffing STL4600

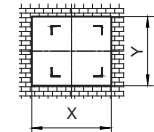
Luffing STL4600

動臂系列

STL4600
200t



內爬框外廓尺寸
Overall dimensions of the internal climbing frame



內爬開口尺寸
Dimensions of the internal climbing opening

塔身節 Mast	臂長 Jib length	A (m)	B (m)	C (m)	D (m)	H0 (m)
H360LX	L1-L7	39.02	29.9	44.85	>5	*

塔身節 Mast	臂長 Jib length	H1 (m)	A1 (m)	P (t)	R (t)
H360LX	L1-L7	*	*	*	*
		X (m)	Y (m)	L (m)	W (m)
		*	*	*	*

附著道數 Number of tie collars=(H0-A-C)/B+1

超過100m高度，需降低載荷，請與公司聯繫。

Load should be reduced when the height exceeds 100m. Please contact Yongmao for details.

主要性能參數 Specifications

機構 Mechanism										電動機 Motor kW		
			m/min	t	m/min	t	m/min	t				
	主鉤 Main hook	280LFV500B	0—22	50.0	0—11	100.0	0—6	200.0	900m	280		
			0—48	20.0	0—24	40.0	0—12	80.0				
			0—96	6.0	0—48	12.0	0—24	24.0				
	副鉤 Aux. hook	150LFV250B							900m	162		
			m/min		t		m/min				t	
			0—28		25.0		0—14				50.0	
0—64			10.0		0—32		20.0					
0—116		2.0		0—58		4.0						
	150DFV270BI		15°-85° 4min							183		
	24RFCV		0-0.3rpm							4×24		

 電壓 Voltage	kVA	
380V (± 10 %)	50Hz	280LFV500B: 559 150LFV250B: 441

* 與製造商聯繫 Contact us, please.

☆ 標準配置 Standard configuration.

本技術參數不受法律約束，技術資訊請詳見相應說明書。

These specifications and data are not legally binding. For any technical information, please refer to corresponding instructions.



YONGMAO HOLDINGS LIMITED